

09/446543 #3

Attorney Docket No. 2472US0P

Rec'd PCT/PTO

20 DEC 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

137

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Applicants : S. HINUMA et al.
Serial No. :
Filed on :
Title : Prolactin Secretion Modulator

Attn. : Box PCT

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.56, 1.97 and 1.98, applicants request consideration of (X) the references listed on the attached Form PTO-1449 and/or () the additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PT-1449 is enclosed. ¹

1. This Information Disclosure Statement is submitted:

- a. (X) within 3 months of the filing date of the above-identified application, or () within 3 months of entry of the International Application, or () before the mailing date of the first Office Action on the merits, and thus no certification and/or fee is required.
- b. () after the events of above paragraph 1-a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus:

() the certification of paragraph 2 below is provided, or

() a fee of \$.00 is enclosed (37 CFR 1.17(p)).

¹ A copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. _____.

c. () after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus the certification of paragraph 2 below is provided and a petition and fee of \$__ are enclosed (37 CFR 1.17(i)).

2. It is hereby certified that:

() each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

() no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Statement.

3.() Consideration of the following additional information (including any co-pending or abandoned U.S. application, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

() reference is made to an English language translation submitted herewith, and/or

() reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or

() reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or

() reference is made to the concise explanation contained in the specification of the present application at page(s), and/or

() reference is made to the concise explanation attached thereto and/or

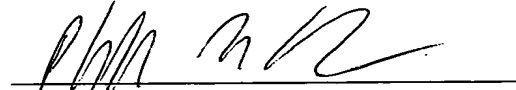
() reference is made to the concise explanation set forth below:

5.() Applicants also offer the following comments for the Examiner's consideration:

6.(X) Also enclosed is a copy of:(X) the International Search Report citing these references, (X)the International Preliminary Examination Report, and (X)the Written Opinion.

Applicants respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP 9609.

Respectfully submitted,



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Date: December 15, 1999

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| Page 1 of 1 FORM PTO 1449 (modified) | | | | ATTY DOCKET NO.: 2472US0P | | SERIAL NO.: | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: | | | | APPLICANT: S. Hinuma et al. | | | |
| | | | | FILING DATE: | | GROUP: | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | REF No. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | REF No. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| Rm | A1 | WO 96/05310 | Feb. 22, 1996 | WIPO | | | |
| Rh | A2 | WO 97/24436 | Jul. 10, 1997 | WIPO | | | |
| Rh | A3 | WO 97/08317 | Mar. 6, 1997 | WIPO | | | |
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| OTHER DOCUMENT(S) | | | | | | | |
| *EXAMINER INITIAL | REF No. | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. | | | | | |
| Rh | A4 | T. Zheng et al., "Phenotypic characterization and functional correlation of..." <i>American J. of Physiology</i> , (1997 Feb) 272 (2PT 1) E282-7, only abstract provided | | | | | |
| Rh | A5 | G. Xie et al., "Expression cloning of cDNA encoding a seven..." <i>Proc. Natl. Acad. Sci. USA</i> Vol. 89, pp. 4124-4128, (May 1992) | | | | | |
| Rh | A6 | S. Hinuma et al., "A prolactin-releasing peptide in the brain" <i>Nature</i> (1998 May 21) 393 (6682) pp. 272-6 | | | | | |
| Rh | A7 | J. Buggy, "Binding of alpha-melanocyte-stimulating hormone..." <i>Biochemical Journal</i> , (1998 Apr 1) 331 (PT 1) pp. 211-6, only abstract provided | | | | | |
| Rh | A8 | S. Sreedharan et al., "Cloning and functional expressio of ..." <i>Biochem. Biophys. Res. Commun.</i> , vol. 193, no. 2, (June 15 1993) pp. 546-553 | | | | | |
| EXAMINER: RITA MITRA | | | | DATE CONSIDERED: 4/4/02 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.